



# POD LIVING WALL SYSTEM

 green  
OASIS  
BIOPHILIC SOLUTIONS





# VERTICAL GARDENS

**Vertical Gardens are a high-impact Biophilic Solution.**

**How is this achieved? How do the plants stay alive?**

**We answer these common questions and more.**

## What Are They?

Vertical Gardens are rising in popularity all over the world as human well-being has become the focal point of urban design.

A vertical garden is composed of live plants and housing units with either an internal or external irrigation system. The plants are potted, and the housing enables a top-down watering functionality.

This naturally involves a certain level of ongoing maintenance and plant care. This book will walk you through some of the basics so you can make an informed decision when specifying Live Walls.

# THE BENEFITS OF LIVE WALLS



## AESTHETICS

Everyone feels drawn to the beauty of Nature!



## ACOUSTICS

Less Noise Pollution = Happier + Focused People.



## HEALTHY ENVIRONMENT

The top Priority of people occupying shared spaces.



## COGNITIVE FUNCTION

Proven to increase mental focus up to **10%**.



## FASTER HEALING

Multiple studies show that exposure to Nature reduces healing times in patients.



## BRANDING

Show your company values and even add your logo to a plant wall to make a statement.



## THE STAFF

Natural elements boost morale and productivity while decreasing sick days.

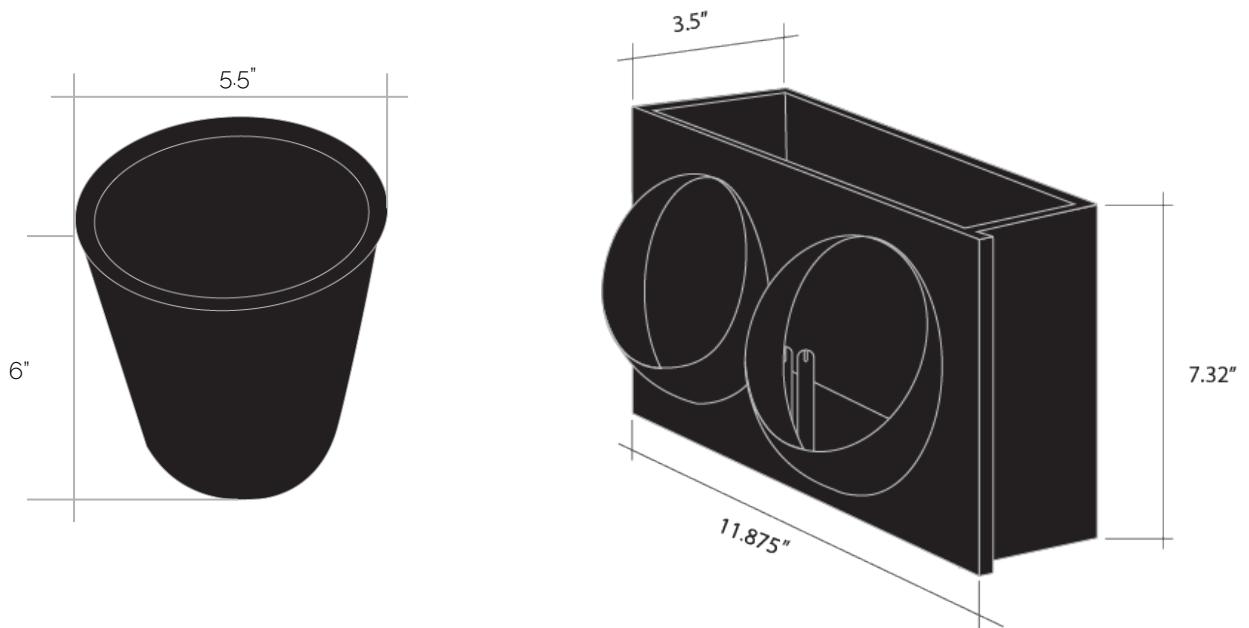


# Live Wall Basics

- 1 : They can be installed on most vertical surfaces
- 2: All Live Walls require a certain amount of care
- 3: Optional supplemental LED lighting allows walls to be place almost anywhere
- 4: Our POD Living Walls can be scaled to any size wall
- 5: Live Walls are priced approximately \$115-\$175 per sq foot

## POD Living Wall System

The POD Live Wall System address many of the common frustrations with the standard live wall systems. The main benefit of the POD system is plants last longer and maintenance is simplified with integral irrigation reducing long term costs. Let's review how this is possible.



# How It Works

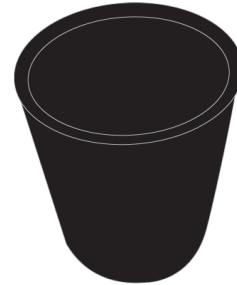
1.



A Water enters through top of the system

B Water exits from the bottom

2.



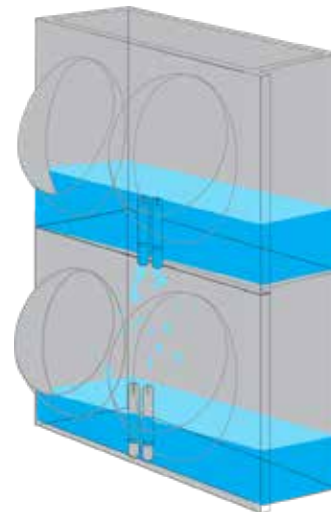
POD planters utilize a 6" pot vs the 4" common pot. Large pots = more natural soil which greatly reduces water stress between irrigation cycles. This keeps the plants from stress meaning LESS plant replacements.

3.



Plants are held straight and cannot be blown or bumped out of place. If a plant ever requires removal or replacement, the removable pot makes this process a snap.

4.



The entire irrigation system is enclosed, ensuring that leaves and debris that attract pests do not clog the irrigation. Clogging leads to uneven watering and frequent maintenance.

# Our Projects





# Case Study:

## 405 Colorado Sky Lounge

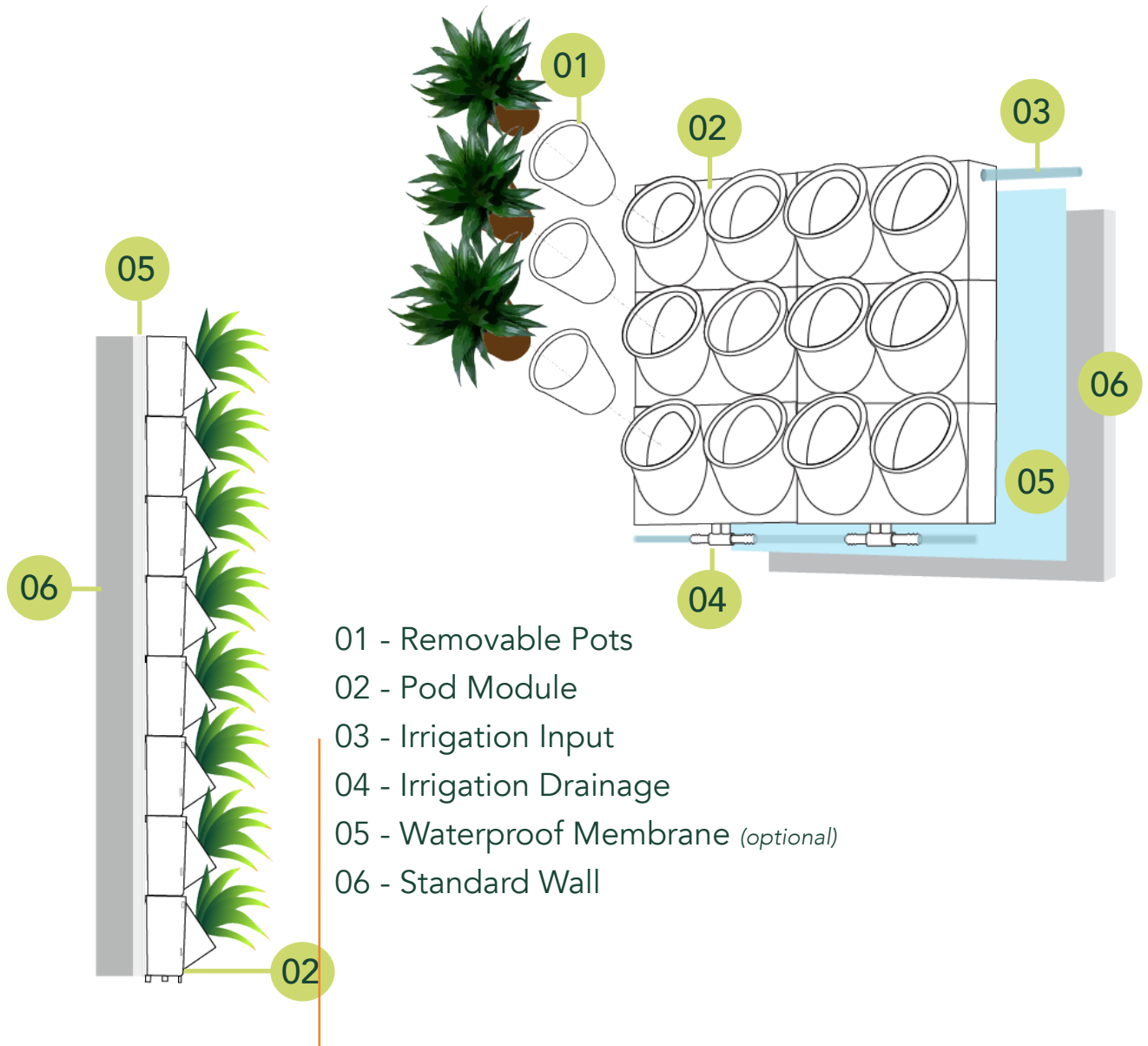
Client: Brandywine Realty Trust  
Details: Hybrid Living Wall and Moss Wall



This project was possible due to the modular functionality of the PODs. They can be arranged in unique ways and the irrigation functions exactly the same.

The PODs are modular and can follow curves, stairs, and unusual shapes. Automatic irrigation equipment can easily be implemented.

# Specifications

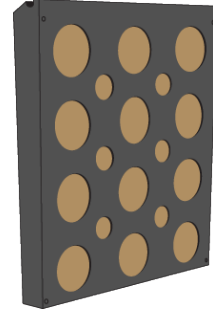


Get the full  
technical spec  
sheets here:





# POD SYSTEM VS OTHER SYSTEMS



FEATURES	POD SYSTEM	TRAY SYSTEM	HYDROPONIC/ PANEL SYSTEM
Enclosed Irrigation	✓	✗	✓
Easy Plant Change	✓	✓	✗
Simple Maintenance	✓	✗	✓
Optional Irrigation System	✓	✓	✓
Interior & Exterior	✓	✗	✓
Cost-Effective	✓	✓	✗

# WE TAKE CARE OF THE DETAILS

Utilize Green Oasis' many years of experience to improve your designs with nature. We specialize in commercial spaces and will work closely with you to ensure the success of your project. Based in Texas, our team has completed projects across the USA.

## 1. DESIGN

Successful living walls all start with design. Our team of horticulturists and irrigation experts will create a detailed plan of features necessary for success as well as some visual references and timelines.

## 2. PREFAB & PLANT PREP

At this stage, we begin to prep the growers on the schedule and desired species to ensure the range of plants are available by the installation date. Any special fabrication needs are included in production.

## 3. INSTALLATION

Our team of professionals will arrive and transform your space. All the planning and preparation done before time will make this stage efficient and safe.

## 4. MAINTENANCE

A successful Live Wall requires planned maintenance. Each wall has it's own unique needs depending on light levels, plant design, etc. Removing any weeds, inspecting the irrigation system, and draining and seasonal pruning are part of the program.



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# Green Oasis



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Call or email us today for a free  
consultation and more information  
on Living Plant Walls for your space.